

~9.6 kb



Figure 1

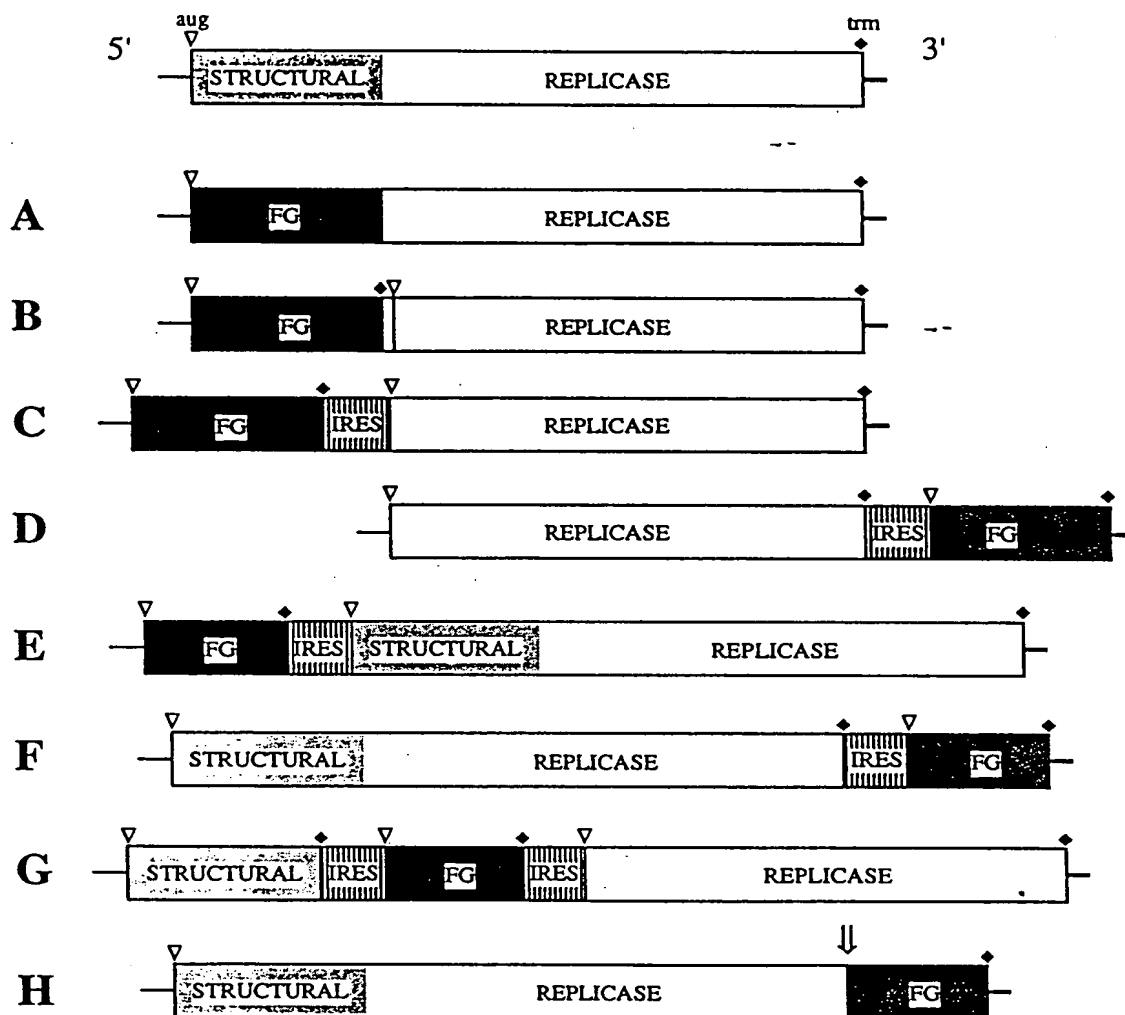


Figure 2

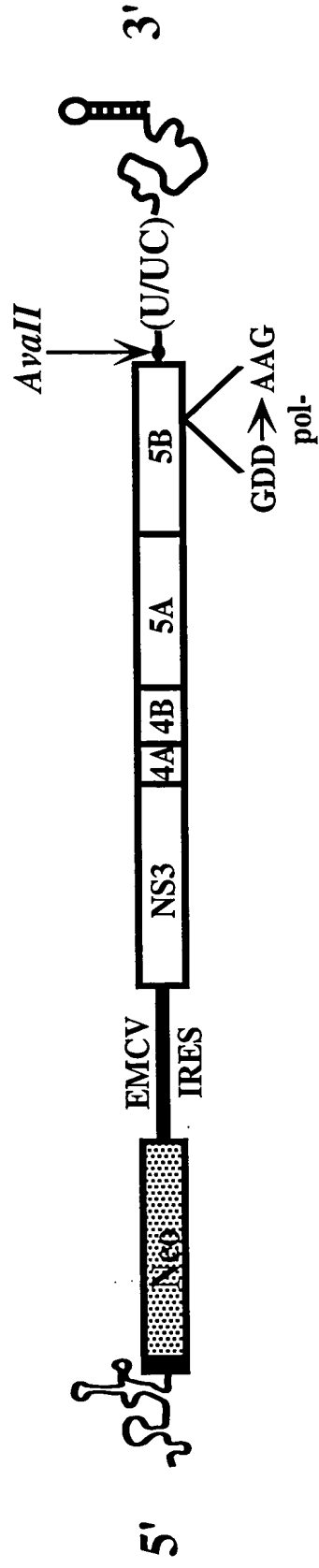
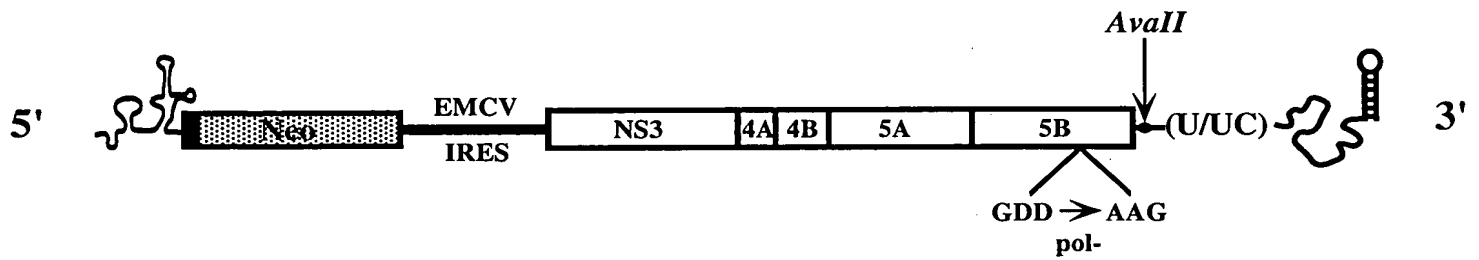


Figure 3

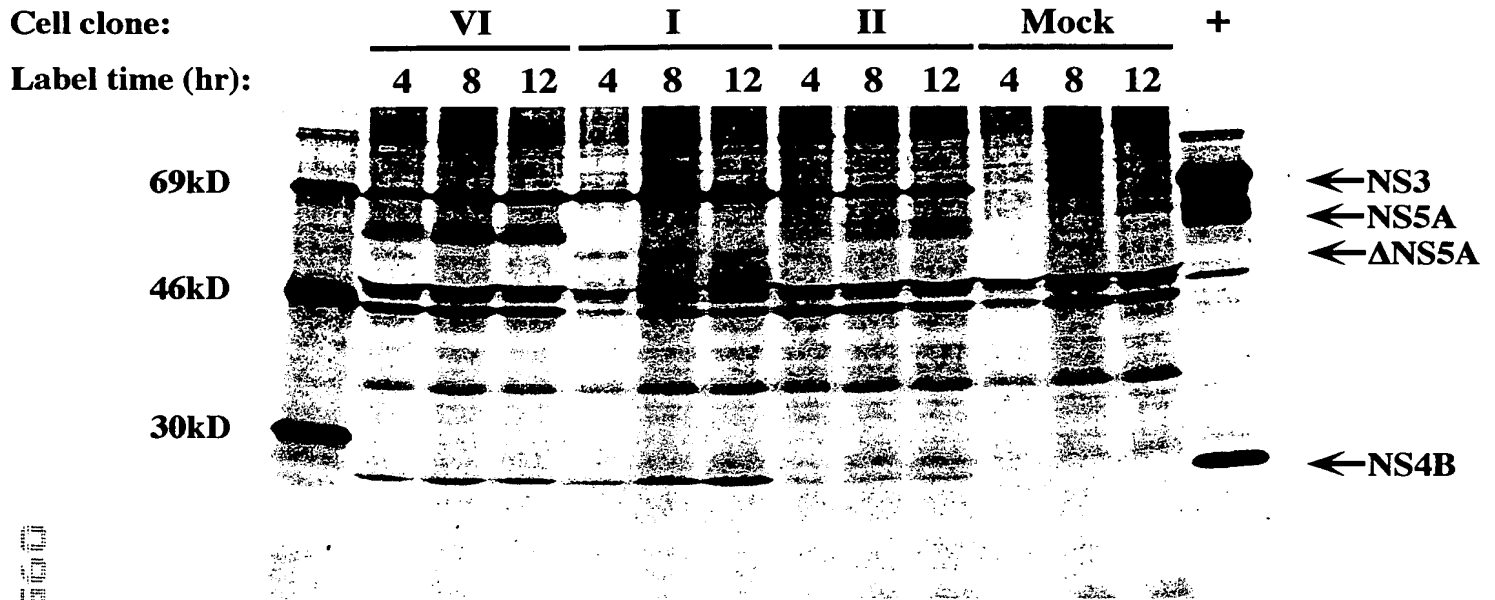


- DNase digest RNA transcripts
- Electroporate RNA into Huh7 cells
- G418-resistant colonies were generated at low frequency
- 28 colonies were picked & 90% of these could be passaged
- No colonies observed for the replicon RNA containing an inactive RDRP

Clone	Copy number/cell	Cytoplasmic NS3	Growth Rate
I	>1000	Yes	Fast
II	~1000-5000	Yes	Fast
IV	ND	Yes	Fast
V	500	ND	Moderate
VI	~1000	Yes	Fast
VII	>800	Yes	Fast
Clone E	<400	No	Very slow

**Figure 4**

**A.**



**B.**



**Figure 5**

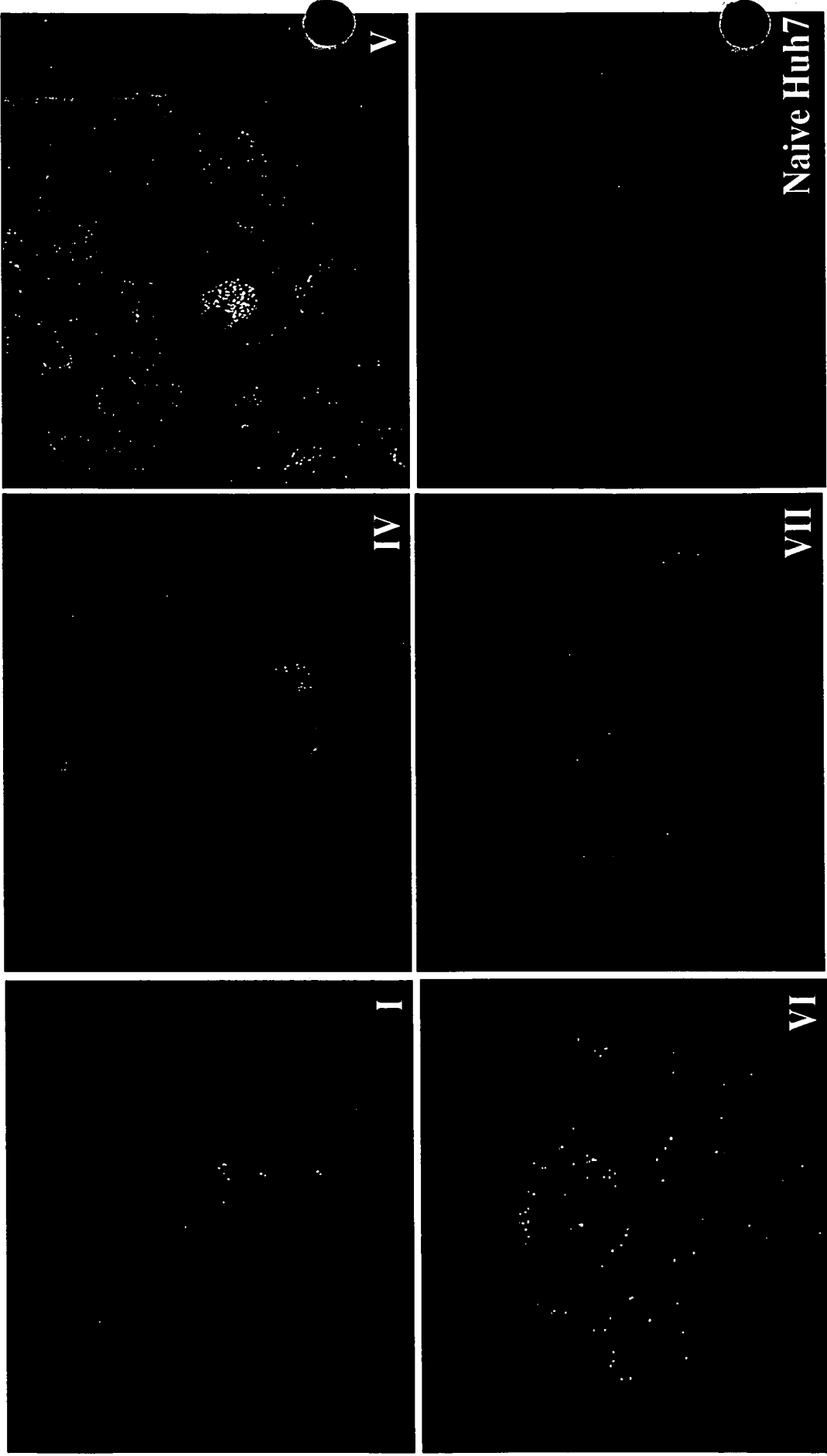
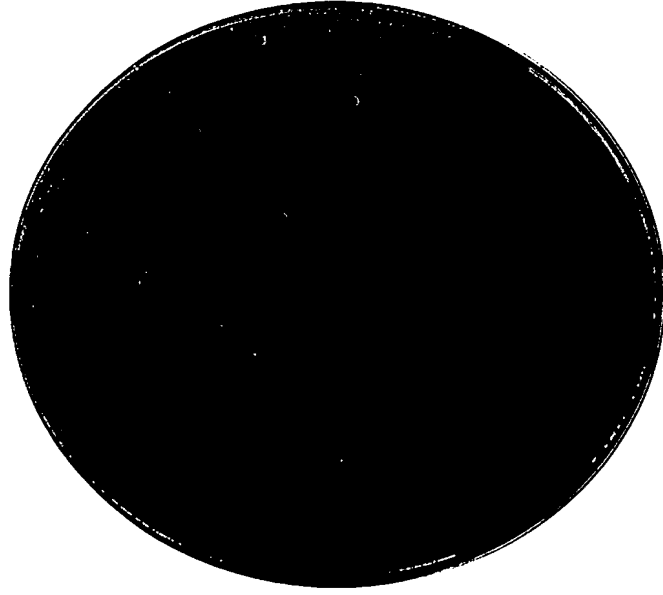
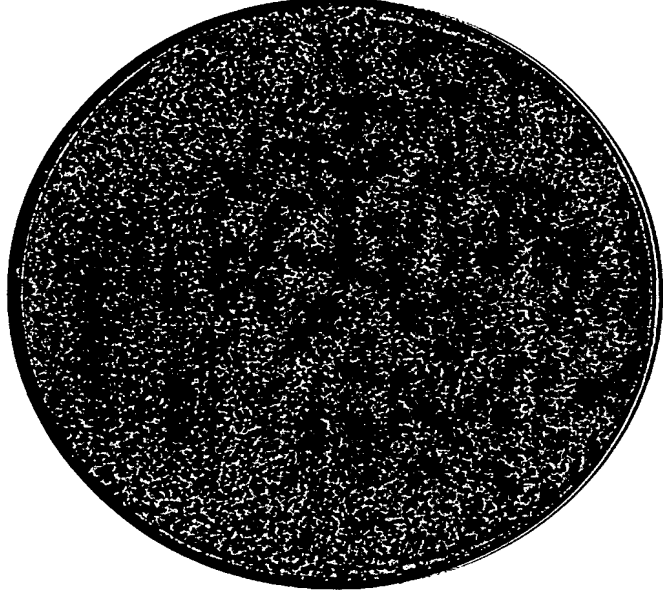


Figure 6

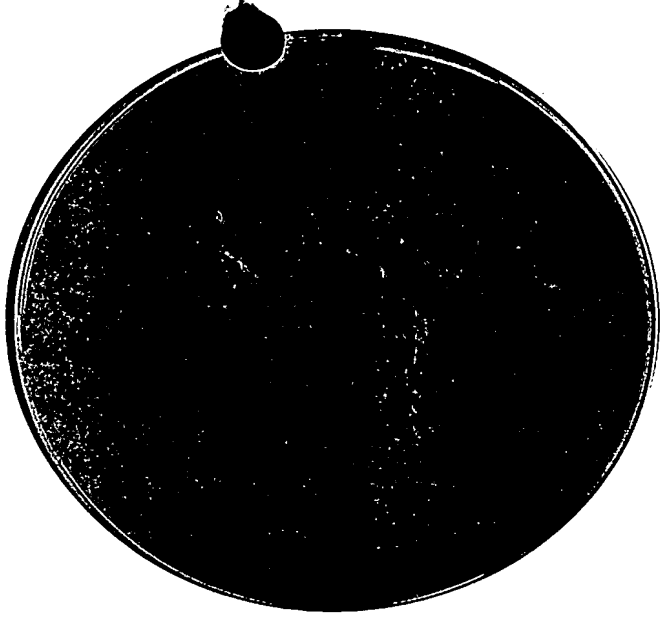




**HCVrepBartMan/Avall**



**Variant I**



**pol-**

**Figure 8**



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**